



USS EMORY S. LAND (AS-39) ✓

FLEET POST OFFICE
NEW YORK 09545-2610

IN REPLY REFER TO:

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From: Commanding Officer, USS EMORY S. LAND (AS-39)
To: Director of Naval History (OP-09BH)

Subj: SUBMISSION OF COMMAND HISTORY FOR CALENDAR YEAR 1986

Ref: (a) OPNAVINST 5750.12D

Encl: (1) Command History of EMORY S. LAND (AS-39)
Bio. file (2) Biography of Commanding Officer, Captain Joseph D. Sharpe, Jr.
CV (P) (3) Photograph of Commanding Officer, Captain Joseph D. Sharpe, Jr.

1. In accordance with reference (a), enclosures (1) through (3) are forwarded.

J. D. Sharpe
J. D. SHARPE, JR.

Copy to:
COMSUBLANT
COMSUBRON EIGHT
CINCLANTFLT (PAO)
Office of Information (01-213/222)
The Submarine Museum

USS EMORY S. LAND (AS-39)
COMMAND HISTORY
CALENDAR YEAR 1986

1. **MISSION.** EMORY S. LAND (AS-39) provided support to the twelve operational Los Angeles class 688 fast attack submarines and one floating drydock assigned to Submarine Squadron EIGHT. Additionally, provided support from August 1986 to 637 Sturgeon class submarines assigned to Submarine Squadron SIX during her tender's overhaul period.

2. **OPERATIONS.** USS EMORY S. LAND (AS-39) was underway, steaming for 34 days, covering a distance of 5,694 nautical miles. Ship anchored in port other than homeport for 12 days. Ship steamed, in addition to those days at sea and anchor, a total of 30 days alongside inport. Significant highlights include:

a. Port visit to Fort Lauderdale, Florida from 30 May to 2 June.

b. Operated as Officer in Tactical Command of four United States and five foreign ships in transit from the Virginia Capes operating area to New York harbor in July.

c. Participated in International Naval Review and 4th of July Statue of Liberty Rededication ceremonies in July.

d. Port Visit to U. S. Naval Academy, Annapolis, Maryland in August to support Midshipman tours of USS BATON ROUGE and USS EMORY S. LAND.

3. **SUPPORT PROVIDED FOR TENDED UNITS.**

a. Handled 1,702 MK-48 Torpedoes, 63 Harpoon Missiles, 15 SUBROC missiles, 23 Conventional Tomahawk missiles, 40 Tomahawk Land Attack missiles and 35 ADCAP Torpedoes.

b. Handled 312,495 rounds of small arms ammunition, and 6,523 pyrotechnics and 326 AOC/NAE Beacons.

c. Inventory levels were as follows:

General Store	\$18,900,000
Ship's Store Stock	\$60,000
Provisions	\$350,000

d. Issued in excess of 60,000 requisition of general stores to support submarines, IMA, and tender operations. Issued in excess of \$4.5 million of provisions to supported units.

e. Expended 378,940 man hours in completing 62 upkeeps and voyage repairs, 12 pre-overseas movements, four Selected Refit

Availabilities (SRA's) and two emergency dockings. Issued 83 Sub Safe letters.

f. First time completions: Waterborne replacement of Hydrophone Cable on SSN 709, Fairwater Planes replacement on SSN 699, MFP replacement.

g. Provided:

(1) Pure water to as many as 16 inport units covering 3 piers and as much as 35,000 gallons sent in a single day.

(2) Support for 5 pressurizer UT jobs and 3 trim and drain UT's.

(3) Assistance in the poly bottle movement of 1300 gallon of primary coolant Mare Island Samples.

(4) Baseline internal monitoring for 742 sailors.

(5) Support for 12 hull cleanings.

(6) Support for the radiological discharge hookups for docking and undocking of 4 SRA's and 2 emergency repairs docking and undocking.

(7) More than 250 items of test equipment to units for nuclear systems testing (hydros, mechanical and electrical tests).

h. Completed:

- (1) 12 submarine MBT vent modifications
- (2) 14 BRA-24 rebuilds
- (3) 2 submarine TDU muzzle ball replacements
- (4) 3 submarine shaft seal replacements
- (5) 5 drain pump overhauls/replacements
- (6) 1 snorkle mast alignment
- (7) 1 fairwater planes bearing repair
- (8) 34 hatch repairs
- (9) 2 turbine throttles
- (10) 3 SPM change-outs
- (11) 31 submarine Trim and Drain System valve repairs
- (12) 70 tech assists/repairs of HP air reducing manifolds
- (13) 10 oxygen valve repairs
- (14) 2 R-12 compressor replacements
- (15) 5 load line runner repairs
- (16) 14 hydraulic accumulator repairs
- (17) 9 hydraulic accumulator repairs cylinder hoist repairs
- (18) 12 LP air dehydrator repairs
- (19) 5 FM38ND8½ blower alignments
- (20) 5 total zinc replacement on submarines.
- (21) 31 SHIPALTS on tended units
- (22) 316 A&I's on tended units

- (23) 124 Nuclear Work Packages
- (24) 344 Non-Nuclear Work Packages
- (25) 218 IMMP's.
- (26) 4 AN/BQH-5(V)R CRH Waterbone installations
- (27) 8098 NDT Tests
- (28) 5 waterborne PET H/U's to 2 submarines
- (29) 1 primary relief valve testing on submarine and assisted USS YELLOWSTONE on another primary relief valve test
- (30) 70 BRA-34 antenna repairs
- (31) 24 Type 18 Periscope repairs
- (32) 18 Type 2 Periscope repairs
- (33) 13 type 18 Eyeboxes
- (34) Repacking 39 Periscope Hull Glands
- (35) 36 3-HEPT Treatments to periscopes
- (36) 3 400 HZ MG refurbishments
- (37) Rewinding 14 motors
- (38) Stoning 4 400 HZ MG's, 6 300 KW SSMG's and 4 SSTG's
- (39) 2,349 welding jobs
- (40) 4 RC Door repairs
- (41) Sluicing out and solidifying 6 primary plant demineralizers
- (42) Calibration of more than 2000 pieces of electronic and radiac equipment
- (43) 257 canvas jobs
- (44) 24 brow banners'
- (45) 15 Dog Shack covers
- (46) 224 rigging jobs on tended units

i. Overhauled:

- (1) 5 Allison transmissions
- (2) 425 diesel injectors
- (3) 22 governors
- (4) 192 injector pumps
- (5) 5 EMORY S. LAND small boats
- (6) 18 hydraulic servo control valve
- (7) 43 hydraulic valves

4. **INSPECTIONS.** All inspections were successfully completed as follows:

- a. Two NAVSEA 08 Audits
- b. Proficiency and Readiness Evaluation (PARE)
- c. SPAWAR Recert of RADCAL
- d. Naval Reactors Look
- e. Planned Maintenance System (PMS) Inspection
- f. INSURV
- g. Tactical Weapons Capability Review (TWCR)
- h. Navy Technical Proficiency Inspection (NTPI)
- i. Operations Propulsion Plant Examination (OPPE)
- j. Defense Nuclear Surity Inspection (DNSI)
- k. Supply Management Inspection (SMI)
- l. Medical Readiness Inspection (MRI)
- m. Quality Assurance Inspection

5. **SIGNIFICANT MILESTONES AND ACHIEVEMENTS**

- a. Obtained Crane Recertification.
- b. Won first place in large support ship category for Christmas decorations.
- c. Nominated by COMSUBRON EIGHT to compete in the 1987 Ney competition.
- d. Obtained certification for MK-48 exercise torpedo open ocean recovery.